US Serial No. 10/518,156 Amendment Under 37 C.F.R. 1.312

II. SPECIFICATION AMENDMENTS

Please replace paragraph 1, page 3, lines 1-9 as rewritten below:

The information bits in a block are spread to appropriate positions in the bursts by means of the interleaving. Typically the aim is to spread the consecutive information bits as far apart from each other as possible. In the above referenced technical specification 3GPP TS 45.003, a diagonal interleaver is given for handling blocks of 456 coded bits. A block pf_0f coded data is interleaver "block diagonal", where a new block starts every 4^{th} block and the data is distributed over 8 blocks. In the given interleaver: